



FILING DECLARATION
AND POWER OF ATTORNEY

Navy Case 82.591

As a below named inventor, I hereby declare that: My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first, and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: **METAL NANOPARTICLE THERMOSET AND CARBON COMPOSITIONS FROM MIXTURES OF METALLOCENE-AROMATIC-ACETYLENE COMPOUNDS**, the specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign applications for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Number	Country	Filing Date	Priority (Yes/No)

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

U.S. Appl. Serial No.	U.S. Filing Date	Status (patented/pending/abandoned)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorneys/and/or agent/s/ to prosecute this application and transact all business in the Patent and Trademark Office connected therewith, and hereby certify that the Government of the United States has the irrevocable right to prosecute this application:

John J. Karasek, Reg. No. 36182 and Jane Barrow, Reg. No. 34,217

SEND CORRESPONDENCE TO:
Associate Counsel (Patents), Code 1008.2
Naval Research Laboratory
Washington, D.C. 20375-5000

DIRECT TELEPHONE CALLS TO:
Jane Barrow
Reg. No. 34,217
(202)404-1551

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF JOINT INVENTOR : TEDDY M. KELLER

INVENTOR'S SIGNATURE: Teddy M. Keller DATE: 02/28/02

RESIDENCE: FAIRFAX STATION, VA
CITIZENSHIP: USA
POST OFFICE ADDRESS: 8604 CROSS CHASE COURT, FAIRFAX STATION, VA 22039

FULL NAME OF JOINT INVENTOR : JOSEPH PERRIN

INVENTOR'S SIGNATURE: _____ DATE: _____

RESIDENCE: CENTERVILLE, VA
CITIZENSHIP: USA
POST OFFICE ADDRESS: 13901 MIDDLE CREEK PLACE, CENTERVILLE, VA 20121

FULL NAME OF JOINT INVENTOR : SYED B. QADRI

INVENTOR'S SIGNATURE: Syed B. Qadri DATE: 03/01/02

RESIDENCE: FAIRFAX STATION, VA
CITIZENSHIP: USA
POST OFFICE ADDRESS: 8501 OAK POINT WAY, FAIRFAX STATION, VA 22032

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PATENT APPLICATION
Navy Case No.82,591

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Keller et al.

Serial No.:10/006,385

Filed: December 10, 2001

For: METAL NANOPARTICLE THERMOSET AND CARBON COMPOSITIONS FROM
MIXTURES OF METALLOCENE-AROMATIC-ACETYLENE COMPOUNDS

Examiner: Not Yet Assigned

Group Art Unit: 1754

February 27, 2002

Honorable Assistant Commissioner of Patents
Washington, D.C. 20231

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DECLARATION OF JOSEPH PERRIN

I, the undersigned Joseph Perrin, Ph.D., having been advised of the penalties for perjury, declare as follows:

1. I am the same Joseph Perrin named as a co-inventor on the above-identified patent application. I was employed at the Naval Research Laboratory, assignee of the above-identified patent application, as an ASEE Postdoctoral Research Associate on or about September 1999. My principal area of research was with the Materials Chemistry Branch in the Chemistry Division under Teddy M. Keller, Ph.D.

2. On or about April 4, 1999, Dr. Keller conceived the above-titled invention, NRL Notebook N-7877, p.50.

3. On or about November 8, 1999, I began noting an entry in my NRL Notebook, N-8177, p.21, with regard to my inventive participation to the above-titled invention.

4. The development effort by Dr. Keller, Dr. Syed B. Qadri and myself resulted in the invention disclosed and claimed in the above-identified patent application.

5. Before the patent application was completed and ready for execution, I left the employment of the Naval Research Laboratory.

6. On July 31, 2001, I began my employment as an Examiner with the United States Patent and Trademark Office.

7. On December 10, 2001, the above-identified patent application was filed with the

United States Patent and Trademark Office.

8. I will not be signing the Declaration for the above-identified patent application as I am employee of the United States Patent and Trademark Office and therefore statutorily barred from executing the Declaration.

I declare under penalty of perjury that the foregoing is true and correct. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful and false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States code, and that such willful false statements may jeopardize the validity of the patent application or any patent issuing thereon.

2/27/02
Date

Joseph Perrin
Joseph Perrin